DT12 Rec'd PCT/PTO 1 4 JAN 2005

TRANSMITTAL LETT TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

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U.S. APPLICATION NO. (If known, see 37 CFR:1.5									
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INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE 11 November 2002

PCT/AU02/01504

		INVENTION Machine Cun
		Machine Gun NT(S) FOR DO/EO/US
		Michael O'Dwyer
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դրր 1.	_	t herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.		
_		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include
3.	ш	items(5), (6), (9) and (21) indicated below.
4.	\boxtimes	The US has been elected (Article 31).
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
		a. is attached hereto (required only if not communicated by the International Bureau).
		b. X has been communicated by the International Bureau.
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
		a. X is attached hereto.
		b. has been previously submitted under 35 U.S.C. 154(d)(4)).
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)
		a. are attached hereto (required only if not communicated by the International Bureau).
		b. X have been communicated by the International Bureau.
		c. have not been made; however, the time limit for making such amendments has NOT expired.
		d. have not been made and will not be made.
8.	\Box	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9.	\times	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.	_	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
		s 11 to 20 below concern document(s) or information included:
		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	\boxtimes	A preliminary amendment.
14.		An Application Data Sheet under 37 CFR 1.76.
15.		A substitute specification.
16.		A power of attorney and/or change of address letter.
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4)).
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).
20.	\boxtimes	Other items or information.
		International Search Report (5pp), International Preliminary Examination Report (4pp), Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b), Request Under 37 CFR § 1.32(c)(3) for Recognition of a Maximum on Ten Practitioners (2pp)

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	ng fees are submitte		_				A	pplicant Use	Office use only
1 21	BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5):						\$	300.00	
a) Basic na	ational fee					•	\$	200.00	
D) Examina	ation fee						\$	500.00	
c) Search f	ee					•	\$	1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		of each addi (round up to			RATE			
35 - 100=	-65 / 50 =					x	\$		
months from the	30.00 for furnishing e earliest claimed p	riority date	(37 CFR 1.4	192(e)).			\$	130.00	
CLAIMS Total claims	NUMBER FILE 34 - 20		BER EXTRA 14	X RA	ATE 50		\$	700.00	
Independent			0	×	200		\$	0.00	
MULTIPLE D	EPENDENT CLAIN			+	360		\$	360.00	
			BOVE CAL				\$	2190.00	
Applicant c	laims small entity s d by 1/2.	tatus. See	37 CFR 1.27			ed above	\$	2190.00	
				SUBTO			\$	2190.00	
	of \$130.00 for furni e earliest claimed p				er than 30		\$		
			TOTAL NAT				\$	2190.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
		TC	OTAL FEES	ENCLO	SED =		\$	2190.00	
v					Amount to	be refunded:			\$
charged:							<i>[77]</i>	7//////	\$
a. 🛛 A che	ck in the amount of	\$ <u>2190.00</u>	to cover the	above f	ees is enclo	sed.			
b. Please A dup	b. Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ <u>2190.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. 🛭 The C	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u> . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.									
			Janu	an/ 1/	, 2005	_ /	' /	176	
SEND ALL COR	RESPONDENCE TO:		DATE	<u>uiy 14</u>	, 2003	SIGNATUR		w/	<i>J</i>
	oloff, Taylor & Zaf					Tarek NAME	<u>۱. F</u>	ahmi	
Lee Appeles CA 0005									
Telephone: (408) 947 8200 41,402						ATION NUMBER			

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a daim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.